## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John S. Sadowsky et al.

Title: SYSTEMS AND METHODS FOR ADAPTIVE BIT LOADING IN A MULTIPLE ANTENNA

ORTHOGONAL FREQUENCY DIVISION MULTIPLEXED COMMUNICATION SYSTEM

Docket No.: 884.A56US1 Serial No.: 10/750,587

Filed: December 29, 2003 Due Date: February 19, 2008

Examiner: Phuong Phu Group Art Unit: 2611

## **MS Amendment**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Alexandra, VA 22313-1430

We are transmitting herewith the following attached items (as indicated with an "X"):

X Amendment and Response Under 37 CFR 1.111 (15 pgs.).

X Authorization to charge Deposit Account 19-0743 in the amount of \$\frac{\$420.00}{2}\$ to cover the fee for additional claims as calculated below.

If not provided for in a separate paper filed herewith, if an additional fee is required due to changes to the claims, the fee has been calculated as follows:

			CLAIMS AS	AMENDED		
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Present Extra	Rate	Fee
TOTAL CLAIMS	29	-	30	0	x 50 =	\$0.00
INDEPENDENT CLAIMS	8	-	6	2	x 210 =	\$420.00
[]MULTIPLE DEPENDENT CLAIMS PRESENTED						\$0.00
TOTAL						\$420.00

Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG & WOESSNER, P.A.

Customer Number 21186

Atty: Gregory J. Gorrie

Reg. No. 36,530

SCHWEGMAN, LUNDBERG & WOESSNER, P.A.

(GENERAL)